

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-027421**Date Inspected:** 06-Apr-2012**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1200**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** job site**CWI Name:** See below**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** Tower**Summary of Items Observed:**

Quality Assurance (QA) Inspector Danny Smith arrived at the new San Francisco Oakland Bay Bridge to observe, document and perform a general visual verification and NDT. Upon arrival as noted above the QA Inspector observed Quality Control (QC) on site performing welding inspection.

Longitudinal Stiffener:

The QA Inspector at random intervals, observed ABF welder Tod Jackson (ID 4639) removing the runoff tabs on longitudinal stiffeners located at 8E-PP70.5-E5-LSE & LSW. The QA Inspector also observed the welder grinding the welds to a smooth finish. The QA Inspector noted the work at this location not completed at this time on this date.

The QA Inspector at random intervals, observed ABF welder Steve Davis (ID 7889) preparing the weld joint utilizing a hand held grinder located at 6W-PP46.5-W2-LSW. The QA Inspector noted the work at this location not completed at this time on this date.

Interior Deck Access Hole:

The QA Inspector at random intervals, observed ABF welder Mike Jiminez (ID 4671) preparing the weld joint utilizing a hand held grinder located at DAH-5W-PP36.5-W2-NE. The QA Inspector noted the work at this location not completed at this time on this date.

Work performed appears to be in general compliance with contract documents.

WELDING INSPECTION REPORT

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Summary of Conversations:

Conversations included welding work being performed on this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy 510-385-5910, who represents the Office of Structural Materials for your project.

Inspected By:	Smith,Danny	Quality Assurance Inspector
Reviewed By:	Levell,Bill	QA Reviewer
